

Name \_\_\_\_\_ Date \_\_\_\_\_

Student book pages 202–203

# **A VOCABULARY WORDS**

Fill in the chart with a definition for each word. Then use each word in a sentence.

Word	Definition	Sentence
transparent	<i>an object you can see through</i>	The windows in my home are transparent.
translucent		
opaque		
reflect		
refract		

# **B VOCABULARY IN CONTEXT**

Choose words from the box to complete the paragraph.

light sources	reflect	artificial light	<del>colors</del>	candles	lamp
natural light	sun	absorbed	stars	refract	

**Example:** A prism breaks light into colors.

Stars, candles, lamps, and the (1) \_\_\_\_\_ all give off their own light. They are called (2) \_\_\_\_\_. Light can be natural or artificial. A firefly gives off (3) \_\_\_\_\_. Like the sun and (4) \_\_\_\_\_, its light comes from nature. A flashlight is another light source. Like lamps and (5) \_\_\_\_\_, it is a source of (6) \_\_\_\_\_, or light that people produce. Light from a(n) (7) \_\_\_\_\_ will (8) \_\_\_\_\_ off a mirror. If the light passes through a glass of water, it will bend, or (9) \_\_\_\_\_. If the light hits a black surface, the light will be taken in, or (10) \_\_\_\_\_.